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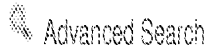Publication Year
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1 Security Architecture for the Internet Protocol
S. Kent, R. Atkinson
November 1998 Security Architecture for the Internet Protocol
Publisher: RFC Editor
Full text available: 🗎 Txt (168.16 KB)   Additional Information: full citation, cited by

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2 Internet Security Glossary
R. Shirey
May 2000   Internet Security Glossary
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This Glossary (191 pages of definitions and 13 pages of references) provides abbreviations, explanations, and recommendations for use of information system security terminology. The intent is to improve the comprehensibility of writing that deals with ...

3 Toward the PSTN/Internet Inter-Networking--Pre-PINT Implementations
H. Lu, M. Krishnaswamy, L. Conroy, S. Bellovin, F. Burg, A. DeSimone, K. Tewani, P. Davidson, H. Schulzrinne, K. Vishwanathan
November 1998 Toward the PSTN/Internet Inter-Networking--Pre-PINT Implementations
Publisher: RFC Editor
Full text available: 🗎 Txt (139.15 KB)   Additional Information: full citation, abstract

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This document contains the information relevant to the development of the inter-networking interfaces underway

in the Public Switched Telephone Network (PSTN)/Internet Inter-Networking (PINT) Working Group. It addresses technologies, architectures, ...

4 A Framework for IP Based Virtual Private Networks
B. Gleeson, A. Lin, J. Heinanen, G. Armitage, A. Malis
February 2000 A Framework for IP Based Virtual Private Networks
Publisher: RFC Editor
Full text available: Txt (163.22 KB)   Additional Information: full citation, abstract

Bibliometrics: Downloads (6 Weeks): 4, Downloads (12 Months): 26, Citation Count: 4

This document describes a framework for Virtual Private Networks (VPNs) running across IP backbones. It discusses the various different types of VPNs, their respective requirements, and proposes specific mechanisms that could be used to implement each ...

5 Realm Specific IP: Framework
M. Borella, J. Lo, D. Grabelsky, G. Montenegro
October 2001 Realm Specific IP: Framework
Publisher: RFC Editor
Full text available: Txt (73.86 KB)   Additional Information: full citation, abstract, cited by

Bibliometrics: Downloads (6 Weeks): 0, Downloads (12 Months): 2, Citation Count: 4

This document examines the general framework of Realm Specific IP (RSIP). RSIP is intended as a alternative to NAT in which the end- to-end integrity of packets is maintained. We focus on implementation issues, deployment scenarios, and interaction ...

6 SIP: Session Initiation Protocol
J. Rosenberg, H. Schulzrinne, G. Camarillo, A. Johnston, J. Peterson, R. Sparks, M. Handley, E. Schooler
June 2002   SIP: Session Initiation Protocol
Publisher: RFC Editor
Full text available: Txt (647.98 KB)   Additional Information: full citation, abstract, cited by

Bibliometrics: Downloads (6 Weeks): 11, Downloads (12 Months): 81, Citation Count: 162

This document describes Session Initiation Protocol (SIP), an application-layer control (signaling) protocol for creating, modifying, and terminating sessions with one or more participants. These sessions include Internet telephone calls, multimedia ...

7 Fast IPsec: a high-performance IPsec implementation
Samuel J. Leffler
September 2003 **BSDC'03:** Proceedings of the BSD Conference 2003 on BSD Conference
Publisher: USENIX Association

Additional Information: full citation, abstract, references, index terms

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Fast IPsec is an implementation of the IPsec protocols [Kent & Atkinson, 1998a] for FreeBSD that was designed for high performance. In particular the protocols use the OpenBSD Cryptographic Framework, as ported to FreeBSD [Leffler, 2003], so any cryptographic ...

8 Security‐enhanced packet video with dynamic multicast throughput adjustment
Han‐Chieh Chao, T. Y. Wu, Jiann‐Liang Chen
May 2001   **International Journal of Network Management** , Volume 11 Issue 3
Publisher: John Wiley & Sons, Inc.
Full text available: Pdf (366.26 KB)   Additional Information: full citation, abstract, references, cited by, index terms

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In recent years, the Internet population has increased at an explosive rate. Many problems exist because Internet packets are not encrypted and the bandwidth is not large enough. In this research, we propose a datagram encryption technique and dynamic ...

9 Firewalls — Evolve or Die
D. J. Gooch, S. D. Hubbard, M. W. Moore, J. Hill
July 2001   **BT Technology Journal** , Volume 19 Issue 3
Publisher: Kluwer Academic Publishers
Full text available: Publisher Site   Additional Information: full citation, abstract, references

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Businesses have traditionally relied on perimeter firewalls to enforce their security policy. However, perimeter controls do not provide a comprehensive solution to secure a private network connected to the Internet. This paper describes how the dynamic ...

10 Secure and mobile networking
Vipul Gupta, Gabriel Montenegro
December 1998 **Mobile Networks and Applications** , Volume 3 Issue 4
Publisher: Kluwer Academic Publishers
Full text available: Pdf (223.39 KB)   Additional Information: full citation, abstract, references, cited by, index terms

Bibliometrics: Downloads (6 Weeks): 11,   Downloads (12 Months): 94,   Citation Count: 2

The IETF Mobile IP protocol is a significant step towards enabling nomadic Internet users. It allows a mobile node to maintain and use the same IP address even as it changes its point of attachment to the Internet. Mobility implies higher security risks ...

11

Request for Comments Summary RFC Numbers 2600-2699

S. Ginoza

May 2000 Request for Comments Summary RFC Numbers 2600-2699

Publisher: RFC Editor

Full text available: Txt (42.46 KB)   Additional Information: full citation

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12 Evolving Systems Beyond 3G — the IST BRAIN and MIND Projects

D. Wisely, E. Mitjana

August 2003 **BT Technology Journal** , Volume 21 Issue 3

Publisher: Kluwer Academic Publishers

Full text available: Publisher Site   Additional Information: full citation, abstract, references, cited by, index terms

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Systems beyond 3G — using IP to combine 3G, wireless LANs and other access technologies — will offer users much greater flexibility and choice for mobile communications in the medium term. The IST projects BRAIN and MIND have developed outline ...

13 Satellite — A New Opportunity for Broadband Applications

A. J. H. Fidler, G. Hernandez, M. Lalovic, T. Pell, I. G. Rose

January 2002 **BT Technology Journal** , Volume 20 Issue 1

Publisher: Kluwer Academic Publishers

Full text available: Publisher Site   Additional Information: full citation, abstract, references, index terms

Bibliometrics: Downloads (6 Weeks): n/a,   Downloads (12 Months): n/a,   Citation Count: 0

This paper provides an overview of the new and exciting opportunities that satellite creates for the delivery of true broadband Internet and multimedia content directly to the edge of the network or to the end user. A current snapshot of the different ...